Index of Claims

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10/014,636

Examiner

Venkatanarayanan Perungavoor Applicant(s)/Patent under Reexamination

BRONDIJK ET AL.

Art Unit

2132

| <b>1</b> | Rejected | _ | (Through numeral)<br>Cancelled |  | N | Non-Elected  | A | Appeal   |
|----------|----------|---|--------------------------------|--|---|--------------|---|----------|
| =        | Allowed  | + | Restricted                     |  | ı | Interference | 0 | Objected |

| Cla         | Claim Date |          |                    |                 |          | ]        | Claim Date |          |   |          |          |          |                 | Claim    |               |         | Date    |  |          |          |        |            |          |   |                |          |          |                 |          |               |          |
|-------------|------------|----------|--------------------|-----------------|----------|----------|------------|----------|---|----------|----------|----------|-----------------|----------|---------------|---------|---------|--|----------|----------|--------|------------|----------|---|----------------|----------|----------|-----------------|----------|---------------|----------|
|             | -          | 10       |                    |                 | -        |          |            |          |   |          | =        | 5        |                 |          |               |         | П       |  |          |          |        |            |          |   |                |          |          |                 |          |               |          |
| Final       | Original   | 90/06/9  |                    |                 |          |          |            |          |   | Final    | Original | 6/30/05  |                 |          |               |         |         |  |          |          | Final  | Original   |          |   |                |          |          |                 | - 1      |               |          |
| ≔           | Ĕ          | 6/3      |                    |                 |          |          |            |          |   | ιΞ       | ğ        | 83       |                 |          |               |         |         |  |          | ļi       | Ē      | )rį        |          |   |                |          |          |                 | ı        |               |          |
|             |            |          |                    |                 |          |          |            |          |   |          |          |          |                 |          |               |         |         |  |          |          |        |            |          |   |                |          |          |                 |          |               |          |
|             | 1          | 1        | $\perp$            |                 |          |          |            |          |   |          | 51       | √        |                 | $\perp$  |               | $\perp$ | $\perp$ | $\sqcup$   | _        |          |        | 101        |          |   |                |          |          |                 |          |               | _        |
|             | 2          | 1        |                    |                 |          |          | $\Box$     |          |   |          | 52       | 1        |                 | 4        |               | $\perp$ | $\perp$ | $\sqcup$   | _        |          |        | 102        |          |   |                | Ц        |          |                 | _        | _             | _        |
|             | 3          |          | $\bot$             |                 | _        | Ш        | $\sqcup$   |          |   |          | 53       | 7        |                 | _        | _             | $\perp$ | 1       | $\sqcup$   | _        | _        |        | 103        | _        |   |                | $\Box$   |          |                 |          | _             | _        |
|             | 4          | 1        | $\bot$             | Ш               | _        | Ш        | $\Box$     |          | 1 |          | 54       | <b>√</b> | $\dashv$        | 4        | $\bot$        | $\perp$ | ╀       | $\sqcup$   | _        | _        | _      | 104        | _        |   |                | Ш        |          |                 | _        |               | _        |
|             | 5          | 1        | +                  |                 | _        |          |            | _        | - |          | 55       | <b>V</b> |                 | _        | _             | _       | ╀       | $\vdash$   | _        | Ŀ        |        | 105        | _        |   |                |          |          |                 |          | $\rightarrow$ | _        |
| <u> </u>    | 6          | 1        | +                  | $\square$       | _        | Н        | $\dashv$   | _        | - | -        | 56       | 7        |                 |          |               |         | ╁-      | $\vdash$   |          | -        |        | 106        |          |   |                |          |          |                 |          | -             | _        |
|             | 7          | 1        | +                  | $\dashv$        | $\dashv$ | Н        | $\vdash$   | +        | - |          | 57<br>58 | 7        | $\dashv$        | $\dashv$ |               | +-      | ┼       | <del>                                     </del> | -        |          |        | 107        | $\dashv$ | _ | $\dashv$       | $\vdash$ | $\dashv$ | $\vdash$        |          | -             | _        |
|             | 8          | 1        | +                  | $\dashv$        | $\dashv$ | Н        |            |          | - |          | 59       | 7        | $\dashv$        | $\dashv$ |               | +       | ╁       | ┼╌┼  |          | $\vdash$ |        | 108<br>109 |          | _ |                |          |          | -               |          | $\dashv$      | $\dashv$ |
|             | 10         | 1        | +                  | $\dashv$        | $\dashv$ |          | $\vdash$   | +        | - |          | 60       | 1        | $\dashv$        | $\dashv$ | +             | ┿       | +-      | <del>                                     </del> | $\dashv$ | $\vdash$ |        | 110        |          | _ | Н              | $\vdash$ |          | $\vdash$        | _        | $\dashv$      |          |
| -           | 11         | 1        | +                  | $\dashv$        |          | $\vdash$ | -          |          | 1 |          | 61       | 1        | $\dashv$        | $\dashv$ | +             | +       | ╁       | $\vdash$   | $\dashv$ | $\vdash$ |        | 111        | $\dashv$ |   | Н              | $\vdash$ |          |                 | _        | $\dashv$      | $\dashv$ |
|             | 12         | 1        | +-                 | $\vdash \vdash$ |          | Н        |            |          | ┪ | _        | 62       | 1        | -+              | +        | +             | +       | +       | +  | $\dashv$ | $\vdash$ | -      | 112        |          |   | Н              | Н        | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$      | $\dashv$ |
|             | 13         | 1        | +                  |                 |          | H        | $\vdash$   |          | 1 |          | 63       | 1        | -               | $\dashv$ | +             | +       | +       | $\vdash$   | $\dashv$ | H        |        | 113        |          |   | H              | H        |          | $\vdash$        |          | $\dashv$      | $\dashv$ |
|             | 14         | 1        | +                  | $\vdash$        | $\neg$   | Н        |            | +-       | 1 |          | 64       | 7        | $\vdash$        | $\dashv$ | +             | $\top$  | T       | $\vdash$   | $\dashv$ | $\vdash$ |        | 114        |          |   | Н              | Н        |          | $\vdash$        |          | $\dashv$      | $\dashv$ |
|             | 15         | V        |                    | H               |          | H        | $\Box$     | +        | 1 |          | 65       | -        | $\Box$          | $\dashv$ | $\top$        | $\top$  | T       | $\sqcap$   | $\dashv$ |          |        | 115        |          |   | П              | Н        |          | H               |          | ヿ             | $\dashv$ |
|             | 16         | 1        |                    | Ħ               |          | П        | $\Box$     |          | 1 |          | 66       | 1        |                 | 1        | $\top$        | 1       | 1       |  | $\neg$   |          |        | 116        |          |   |                |          |          |                 |          | 寸             |          |
|             | 17         | 1        |                    |                 |          | П        |            |          | 1 |          | 67       | ۷.       |                 | $\neg$   | $\top$        | $\top$  |         |  |          |          |        | 117        |          |   |                |          |          |                 |          | $\Box$ †      |          |
|             | 18         | 1        | $\top$             |                 |          |          |            | ì        | 1 |          | 68       | 1        |                 |          |               |         |         |  |          |          |        | 118        |          |   |                |          |          |                 |          |               |          |
|             | 19         | 1        |                    |                 |          |          |            |          | ] |          | 69       | 1        |                 |          |               |         |         |  |          |          |        | 119        |          |   |                |          |          |                 |          |               |          |
|             | 20         | 1        |                    |                 |          |          |            |          | ] |          | 70       | 1        |                 |          |               |         |         |  |          |          |        | 120        |          |   |                |          |          |                 |          |               |          |
|             | 21         | 1        |                    |                 |          |          |            |          | ] |          | 71       | 1        |                 |          |               | $\perp$ |         |  |          | L        |        | 121        |          |   |                |          |          |                 |          |               |          |
|             | 22         | 1        |                    |                 |          |          |            |          | ] |          | 72       | 1        |                 | $\perp$  |               | $\perp$ | $\perp$ | $\sqcup$   | _        | L        |        | 122        |          |   | Ш              | Ш        |          | Ш               |          | $\sqcup$      |          |
|             | 23         | 1        | $\perp$            |                 |          |          |            |          | ] |          | 73       | 1        |                 | $\perp$  |               | $\perp$ | $\perp$ | $\sqcup$   | _        | L        |        | 123        |          |   | Ш              |          |          |                 |          | _             |          |
|             | 24         | 1        | $oldsymbol{\perp}$ |                 |          |          |            |          | 1 |          | 74       | 1        | $\perp$         |          |               | $\perp$ | $\perp$ | $\sqcup$   |          | L        |        | 124        |          |   | Ш              |          |          |                 |          | _             |          |
|             | 25         | 1        | $\perp$            |                 |          | Ш        | $\sqcup$   |          | 1 |          | 75       | 1        | $\Box$          | _        | _             | $\perp$ | ↓.      | $\sqcup$   |          | L        |        | 125        |          |   |                |          |          |                 | _        | _             |          |
|             | 26         | 1        | $\perp$            | Ш               | _        |          |            |          | - |          | 76       | 7        | _               | _        | _             | $\perp$ | ╄       | $\perp \perp$                                    | _        | $\perp$  |        | 126        | _        |   |                |          |          |                 | _        | _             |          |
|             | 27         | 1        | -                  | $\Box$          | _        | Ш        | $\dashv$   |          | 4 |          | 77       | 1        | _               | _        |               | 4       | $\perp$ | $\vdash \vdash$                                  | _        | L        |        | 127        |          |   |                |          |          |                 |          | 4             | _        |
|             | 28         | 1        |                    |                 |          |          |            |          | - |          | 78       | 7        | -               | 4        | _             | +       | ╁       | $\vdash$   | 4        | F        | _      | 128        | _        |   |                |          |          | -               |          | -             | _        |
|             | 29         | 1        | +                  | $\dashv$        |          |          |            |          | 4 | -        | 79       | 1        | $\dashv$        | $\dashv$ |               |         | ┿       | +  |          | -        |        | 129        |          |   | $\dashv$       | -        |          |                 | _        | $\dashv$      | _        |
|             | 30         | 1        | +                  | $\dashv$        | $\dashv$ | -        | $\vdash$   |          | - |          | 80       | 4        | $\dashv$        | $\dashv$ |               | +       | +       | $\vdash$   |          | $\vdash$ |        | 130        |          |   |                |          |          |                 |          | $\dashv$      |          |
|             | 31<br>32   | 7        |                    | $\dashv$        | $\dashv$ |          |            |          | ┨ |          | 81<br>82 |          | $\dashv$        | $\dashv$ | +             | +       | ╁       | $\vdash$   | -        | H        |        | 131<br>132 | _        |   |                |          |          |                 |          | $\dashv$      | -        |
|             | 33         | 7        | +                  | $\vdash \vdash$ | -        | $\vdash$ | $\vdash$   | +        | 1 | $\vdash$ | 83       | H        | $\dashv$        | +        | +             | +       | +       | ++   | $\dashv$ | 十        |        | 133        | $\dashv$ |   | $\vdash\dashv$ | $\vdash$ | $\vdash$ | $\vdash \vdash$ |          | $\dashv$      | $\dashv$ |
|             | 34         | 1        | +                  | $\vdash$        | $\dashv$ | $\vdash$ | $\vdash$   |          | 1 |          | 84       |          | $\dashv$        | +        | +             | +       | +       | ╁╌┼  | $\dashv$ | $\vdash$ | -      | 134        | $\dashv$ | - | Н              | Н        |          | $\vdash \vdash$ |          | $\dashv$      | $\dashv$ |
| -           | 35         | V        | +-                 | $\vdash$        |          | $\vdash$ | $\vdash$   | +        | 1 |          | 85       |          | $\dashv$        | +        | +             | +       | +       | +  | $\dashv$ | $\vdash$ |        | 135        | 1        |   | $\vdash$       | Н        |          | $\vdash$        | +        | $\dashv$      | ᅱ        |
|             | 36         | V        | +                  | $\vdash$        | $\dashv$ | H        | $\vdash$   | +        | 1 |          | 86       |          | $\dashv$        | $\dashv$ | +             | +       | +       | +  | $\dashv$ | $\vdash$ |        | 136        | -        |   | Н              | $\vdash$ |          | Н               | $\dashv$ | $\dashv$      | $\dashv$ |
| <del></del> | 37         | 7        | $\top$             | $\vdash$        | $\dashv$ | H        | $\vdash$   | $\dashv$ | 1 |          | 87       |          | $\vdash$        | $\dashv$ | ┰             | +       | †       | $\vdash$   | $\dashv$ |          |        | 137        |          |   | Н              | Н        | $\vdash$ | Н               | $\dashv$ | 7             | $\dashv$ |
| <u> </u>    | 38         | V        | $\top$             | H               | $\neg$   | H        | $\dashv$   | $\dashv$ | 1 |          | 88       |          | $\dashv$        | $\dashv$ | $\top$        | 十       | T       | $\sqcap$   | $\dashv$ | $\vdash$ |        | 138        |          |   | Н              | H        |          | Н               | $\neg$   | ヿ             | $\neg$   |
|             | 39         | 1        | 1                  | H               |          | П        | $\Box$     | - -      | 1 |          | 89       |          | $\Box$          | 十        | 十             | Ť       | 1       | $\sqcap$   | $\dashv$ | 一        | $\neg$ | 139        |          |   | $\Box$         | М        |          |                 |          | $\dashv$      | コ        |
|             | 40         | 1        | $\top$             | H               |          | П        |            |          | 1 |          | 90       |          |                 | 7        | 1             | 1       | Т       | 11   | $\neg$   |          |        | 140        |          |   | П              | П        |          | П               |          | ヿ             | $\neg$   |
|             | 41         | 1        | $\top$             | П               |          | П        | $\Box$     |          | 1 |          | 91       |          | $\neg \uparrow$ | $\neg$   | $\neg \vdash$ | $\top$  | 1       |  |          |          | $\neg$ | 141        |          |   |                |          |          | $\Box$          |          | 7             | $\neg$   |
|             | 42         | 1        | $\perp$            |                 |          |          |            |          | ] |          | 92       |          |                 |          |               |         |         |  |          |          |        | 142        |          |   |                |          |          |                 |          | 丁             |          |
|             | 43         | <b>V</b> |                    |                 |          |          |            |          | ] |          | 93       |          |                 |          | Τ             | Τ       |         |  |          |          |        | 143        |          |   |                |          |          |                 |          |               |          |
|             | 44         | 1        |                    |                 |          |          |            |          | ] |          | 94       |          |                 |          |               |         |         |  |          |          |        | 144        |          |   |                |          |          |                 |          |               |          |
|             | 45         | <b>V</b> |                    |                 |          |          |            |          | 1 |          | 95       |          | $\Box$          | $\Box$   |               |         |         | Ш  | _]       |          |        | 145        |          |   | $\Box$         |          |          |                 |          | $\Box$        | $\Box$   |
| L           | 46         | 1        |                    | Ш               |          |          |            |          | 1 |          | 96       |          | Щ               |          |               | 1       | 1_      | $\sqcup$   |          |          |        | 146        | $\Box$   |   | Ш              | Ш        |          | Ш               |          | $\Box$        |          |
|             | 47         | ٧        | $\perp$            | Ш               |          | Ш        | $\square$  |          | 1 |          | 97       | <u> </u> | $\Box$          |          | $\perp$       | 4       | 1       | $\sqcup$   |          | _        | $\Box$ | 147        | Ш        |   | Ш              | Ш        | Щ        | Ш               | _        | $\dashv$      |          |
|             | 48         | 7        | $\bot$             | Щ               |          | Щ        | Ш          | $\bot$   | 4 |          | 98       | oxdot    | $\sqcup$        | _        | $\bot$        | $\bot$  | 1       | $\sqcup$   | _        | $\perp$  |        | 148        |          |   | Щ              | Ш        |          | Ш               | _        |               |          |
| <u> </u>    | 49         | 1        |                    | $\square$       |          |          | $\sqcup$   | $\dashv$ | 4 |          | 99       | <u> </u> | $\vdash$        | $\dashv$ |               | +       | +       | $\vdash \vdash$                                  | _        | $\vdash$ | _      | 149        | $\dashv$ |   | Ш              | Щ        | -        | $\sqcup$        | _        | $\dashv$      | _        |
|             | 50         | 1        |                    | Ш               |          |          | L          |          | ╛ |          | 100      | L        | Ш               |          |               |         |         | ᆚ  |          | L        |        | 150        |          |   | ا ا            | Щ        |          |                 |          |               |          |